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1 **Adaptive parallel rendering on multiprocessors and workstation cl**
Wai-Sum Lin; Lau, R.W.H.; Kai Hwang; Xiaola Lin; Cheung, P.Y.S.;
Parallel and Distributed Systems, IEEE Transactions on , Volume: 12 Issue: :
2001
Page(s): 241 -258

[\[Abstract\]](#) [\[PDF Full-Text \(5700 KB\)\]](#) **IEEE JRN**

2 **Dynamic load balancing for parallel polygon rendering**
Whitman, S.;
Computer Graphics and Applications, IEEE , Volume: 14 Issue: 4 , Jul 1994
Page(s): 41 -48

[\[Abstract\]](#) [\[PDF Full-Text \(660 KB\)\]](#) **IEEE JRN**

3 **Extension of the PO-MM hybrid formulation to account for effects o**
Jakobus, U.; Landstorfer, F.M.;
Antennas and Propagation, 1995. ICAP '95. Ninth International Conference c
Publ. No. 407) , 4-7 Apr 1995
Page(s): 360 -363 vol.1

[\[Abstract\]](#) [\[PDF Full-Text \(236 KB\)\]](#) **IEE CNF**

4 **Scalable graphics enhancements for PA-RISC workstations**
Dowdell, C.; Thayer, L.;
Compcon Spring '92. Thirty-Seventh IEEE Computer Society International C
Digest of Papers. , 24-28 Feb 1992
Page(s): 122 -128

[\[Abstract\]](#) [\[PDF Full-Text \(480 KB\)\]](#) **IEEE CNF**

5 Geometric optimization

Hinker, P.; Hansen, C.;

Visualization, 1993. Visualization '93, Proceedings., IEEE Conference on , 25 1993

Page(s): 189 -195

[\[Abstract\]](#) [\[PDF Full-Text \(600 KB\)\]](#) **IEEE CNF**

6 Optimal parallel hypercube algorithms for polygon problems

Atallah, M.J.; Chen, D.Z.;

Parallel and Distributed Processing, 1993. Proceedings of the Fifth IEEE Sym 1-4 Dec 1993

Page(s): 208 -215

[\[Abstract\]](#) [\[PDF Full-Text \(708 KB\)\]](#) **IEEE CNF**

7 Wavelet-domain texture modeling for image compression

Ryan, T.W.; Sanders, L.D.; Fisher, H.D.;

Image Processing, 1994. Proceedings. ICIP-94., IEEE International Conferen Volume: 2 , 13-16 Nov 1994

Page(s): 380 -384 vol.2

[\[Abstract\]](#) [\[PDF Full-Text \(364 KB\)\]](#) **IEEE CNF**

8 Automatic generation of triangular irregular networks using greedy

Silva, C.T.; Mitchell, J.S.B.; Kaufman, A.E.;

Visualization, 1995. Visualization '95. Proceedings., IEEE Conference on , 29 1995

Page(s): 201 -208, 453

[\[Abstract\]](#) [\[PDF Full-Text \(744 KB\)\]](#) **IEEE CNF**

9 Curve and surface smoothing without shrinkage

Taubin, G.;

Computer Vision, 1995. Proceedings., Fifth International Conference on , 20- 1995

Page(s): 852 -857

[\[Abstract\]](#) [\[PDF Full-Text \(624 KB\)\]](#) **IEEE CNF**

10 Parallel rendering techniques for massively parallel visualization*Hansen, C.; Krogh, M.; Painter, J.;*

Parallel Algorithms/Architecture Synthesis, 1997. Proceedings. Second Aizu International Symposium , 17-21 Mar 1997

Page(s): 276 -281

[\[Abstract\]](#) [\[PDF Full-Text \(484 KB\)\]](#) **IEEE CNF****11 Towards efficient parallel radiosity for DSM-based parallel comput virtual interfaces***Renambot, L.; Arnaldi, B.; Priol, T.; Pueyo, X.;*

Parallel Rendering, 1997. PRS 97. Proceedings. IEEE Symposium on , 20-21

Page(s): 79 -86

[\[Abstract\]](#) [\[PDF Full-Text \(1016 KB\)\]](#) **IEEE CNF****12 Fast and memory efficient polygonal simplification***Lindstrom, P.; Turk, G.;*

Visualization '98. Proceedings , 18-23 Oct 1998

Page(s): 279 -286, 544

[\[Abstract\]](#) [\[PDF Full-Text \(2116 KB\)\]](#) **IEEE CNF****13 Making 3D textures practical***Bajaj, C.; Insung Ihm; Sanghun Park;*

Computer Graphics and Applications, 1999. Proceedings. Seventh Pacific Cor , 1999

Page(s): 259 -268, 330

[\[Abstract\]](#) [\[PDF Full-Text \(212 KB\)\]](#) **IEEE CNF****14 Networked stereoscopic virtual environment system***Stanley, C.; Temkin, B.; Dev, P.; Heinrichs, W.L.; Srivastava, S.; Waldron, k*

Computer-Based Medical Systems, 2001. CBMS 2001. Proceedings. 14th IEE Symposium on , 2001

Page(s): 400 -406

[\[Abstract\]](#) [\[PDF Full-Text \(368 KB\)\]](#) **IEEE CNF****15 Parallel polygon rendering for message-passing architectures***Crockett, T.W.; Orloff, T.;*

IEEE Parallel & Distributed Technology: Systems & Applications [see also IEE Concurrency] , Volume: 2 Issue: 2 , Summer 1994

Page(s): 17 -28

[\[Abstract\]](#) [\[PDF Full-Text \(980 KB\)\]](#) **IEEE JRN**

16 A framework for streaming geometry in VRML

Gueziec, A.; Taubin, G.; Horn, B.; Lazarus, F.;

Computer Graphics and Applications, IEEE , Volume: 19 Issue: 2 , Mar/Apr 1999
Page(s): 68 -78

[\[Abstract\]](#) [\[PDF Full-Text \(1068 KB\)\]](#) **IEEE JRN**

17 Rapid collision detection by dynamically aligned DOP-trees

Zachmann, G.;

Virtual Reality Annual International Symposium, 1998. Proceedings IEEE 1998
Mar 1998
Page(s): 90 -97

[\[Abstract\]](#) [\[PDF Full-Text \(372 KB\)\]](#) **IEEE CNF**

18 Ringtree: a VLSI architecture for fast image generation and processing

Eo, K.S.; Kim, S.S.; Kyung, C.M.;

Circuits and Systems, 1988., IEEE International Symposium on , 7-9 Jun 1988
Page(s): 801 -804 vol.1

[\[Abstract\]](#) [\[PDF Full-Text \(360 KB\)\]](#) **IEEE CNF**

19 The 4D-MP graphics superworkstation: computing+graphics=40 MIPS+MFLOPS and 100000 lighted polygons per second

Baskett, F.; Jermoluk, T.; Solomon, D.;

Compcon Spring '88. Thirty-Third IEEE Computer Society International Conference Digest of Papers , 29 Feb-3 Mar 1988
Page(s): 468 -471

[\[Abstract\]](#) [\[PDF Full-Text \(324 KB\)\]](#) **IEEE CNF**

20 The TP-Index: a dynamic and efficient indexing mechanism for terabyte databases

Han Shen; Beng Chin Ooi; Hongjun Lu;

Data Engineering, 1994. Proceedings. 10th International Conference , 14-18 Mar 1994
Page(s): 274 -281

[\[Abstract\]](#) [\[PDF Full-Text \(520 KB\)\]](#) **IEEE CNF**

21 Polygonal approximation of image contours on parallel machines*Scarabottolo, N.; Sorrenti, D.;*

Massively Parallel Computing Systems, 1994., Proceedings of the First International Conference on , 2-6 May 1994

Page(s): 308 -316

[\[Abstract\]](#) [\[PDF Full-Text \(552 KB\)\]](#) **IEEE CNF****22 On-chip hardware accelerator for model-based 3-D instrumentatic run-length matching***Kamoshida, M.; Hanyu, T.; Kameyama, M.;*

Industrial Electronics, Control, and Instrumentation, 1995., Proceedings of the IEEE IECON 21st International Conference on , Volume: 2 , 6-10 Nov 1995

Page(s): 1319 -1323 vol.2

[\[Abstract\]](#) [\[PDF Full-Text \(384 KB\)\]](#) **IEEE CNF****23 A time- and cost-optimal algorithm for overlap graphs, with applic***Olariu, S.; Zomaya, A.Y.;*

Parallel Processing, 1996., Proceedings of the 1996 International Conference Volume: 2 , 12-16 Aug 1996

Page(s): 74 -81 vol.2

[\[Abstract\]](#) [\[PDF Full-Text \(808 KB\)\]](#) **IEEE CNF****24 Exploiting frame-to-frame coherence in a virtual reality system***Schauffler, G.;*

Virtual Reality Annual International Symposium, 1996., Proceedings of the International Symposium on , 30 Mar-3 Apr 1996

Page(s): 95 -102

[\[Abstract\]](#) [\[PDF Full-Text \(744 KB\)\]](#) **IEEE CNF****25 Coarse grained parallel next element search***Chan, A.; Dehne, F.; Rau-Chaplin, A.;*

Parallel Processing Symposium, 1997. Proceedings., 11th International , 1-5

Page(s): 320 -325

[\[Abstract\]](#) [\[PDF Full-Text \(496 KB\)\]](#) **IEEE CNF**[1](#) [2](#) [3](#) [4](#) [\[Next\]](#)

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Application#	Patent#	Status	Date Filed	Title	Inventor Name
<u>07367372</u>	<u>4956706</u>	150	06/16/1989	APPARATUS FOR PROCESSING IMAGE	OHBA , AKIO
<u>07609612</u>	<u>5214758</u>	150	11/06/1990	ANIMATION PRODUCING APPARATUS	OHBA , AKIO
<u>08267678</u>	<u>5850540</u>	150	06/29/1994	METHOD AND APPARATUS FOR TIME-SHARING CPU SYSTEM BUS IN IMAGE GENERATION SYSTEM	OHBA , AKIO
<u>08930678</u>	<u>6362827</u>	150	12/29/1997	APPARATUS AND METHOD FOR DISPLAYING A PLURALITY OF GENERATED VIDEO IMAGES AND EXTERNALLY SUPPLIED IMAGE DATA	OHBA , AKIO
<u>09175392</u>	<u>6373989</u>	150	10/19/1998	ITERATED IMAGE TRANSFORMATION AND DECODING APPARATUS AND METHOD, AND RECORDING MEDIUM	OHBA , AKIO
<u>09388781</u>	Not Issued	030	09/02/1999	DATA TRANSMITTING AND RECEIVING SYSTEM DATA RECEIVING APPARATUS AND DATA TRANSMITTING APPARATUS	OHBA , AKIO
<u>09409474</u>	<u>6428415</u>	150	10/06/1999	ELECTRONIC EQUIPMENT, AUXILIARY INFORMATION DISPLAY DEVICE, AND PORTABLE GAME MACHINE	OHBA , AKIO

<u>07912236</u>	<u>5459830</u>	150	07/10/1992	ANIMATION DATA INDEX CREATION DRAWN FROM IMAGE DATA SAMPLING COMPOSITES	OHBA , AKIO
<u>07268760</u>	<u>4949286</u>	150	11/09/1988	DRESS DESIGN FORMING APPARATUS	OHBA , AKIO
<u>09315082</u>	Not Issued	071	05/19/1999	IMAGE PROCESSING DEVICE AND METHOD, AND DISTRIBUTION MEDIUM	OHBA , AKIO
<u>09112608</u>	Not Issued	041	07/09/1998	ENTERTAINMENT SYSTEM, PICTURE DISPLAY APPARATUS, INFORMATION PROCESSING APPARATUS AND SYNCHRONIZATION CONTROL METHOD	OHBA , AKIO
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<u>07798152</u>	<u>5241372</u>	150	11/26/1991	VIDEO IMAGE PROCESSING APPARATUS INCLUDING CONVOLUTION FILTER MEANS TO PROCESS PIXELS OF A VIDEO IMAGE BY A SET OF PARAMETER COEFFICIENTS	OHBA , AKIO
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<u>07500393</u>	<u>5083201</u>	150	03/28/1990	VIDEO IMAGE MOTION DATA GENERATOR FOR	OHBA , AKIO

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<u>09976519</u>	Not Issued	030	10/12/2001	VIRTUAL WORLD SYSTEM, SERVER COMPUTER AND INFORMATION PROCESSOR	OHBA, AKIO

<u>10002312</u>	Not Issued	030	10/24/2001	IMAGE PROCESSING METHOD, IMAGE PROCESSING APPARATUS, COMPUTER PROGRAM, AND SEMICONDUCTOR DEVICE	OHBA, AKIO
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<u>10286731</u>	Not Issued	019	10/31/2002	OBJECT DISPLAY SYSTEM IN A VIRTUAL WORLD	OHBA, AKIO
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